

DUTY STATEMENT

Class Title Research Scientist III (Social/Behavioral Sciences)	Position Number 581-330-5605-909
COI Classification <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Unit 	
Section Data and Information Section	
Branch Chronic Disease Control Branch	
Division Center for Chronic Disease Prevention and Health Promotion	

This position requires the incumbent to maintain consistent and regular attendance; communicate effectively (orally and in writing if both appropriate) in dealing with the public and/or other employees; develop and maintain knowledge and skill related to specific tasks, methodologies, materials, tools, and equipment; complete assignments in a timely and efficient manner; and, adhere to departmental policies and procedures regarding attendance, leave, and conduct.

Job Summary: The Research Scientist (RS) III (Social/Behavioral Sciences), under the general direction of the Data and Information Section (DIS) Chief, leads the Chronic Disease Control Branch (CDCB) efforts in conducting policy-related economic evaluations; provides technical and consultative services to programs and senior staff to support policy decision-making; and trains management and professional staff on cost studies, economic and statistical analyses, and quantitative decision modeling to increase workforce capacity to perform economic evaluations.

Supervision Received: Under general direction of the Public Health Medical Officer III, DIS Chief.

Supervision Exercised: None.

Description of Duties: The RS III performs cost studies, other economic and statistical analyses, and quantitative decision modeling; plans, organizes, and directs complex economic research studies; coordinates economic research studies and investigations involving local, state and federal public health agencies; quantifies the fiscal burden of disease and contributes to guidelines to reduce the fiscal burden; provides data and information for the development of public health policy and legislation; provides scientific presentations to state experts and the community; prepares articles and reports for publication, publishes research in scientific journals; sits on the Health Economics Advisory Committee; and supports local, state and federal agencies, and private and national organizations in the development of economic policies related to health.

Percent of Time Essential Functions

30% Applies the theoretical models and research methods of economics as they relate to public health issues. Conducts analyses of economy and policy on health, health care, and the prevention and management of disease. Evaluates CDCB programs to quantify the fiscal burden of chronic disease and contributes to cost effective intervention programs aimed to reduce the fiscal burden. Directs research studies of economic trends, economic inequality, economic impacts and cost factors of policies and programs within the CDCB with health implications. Applies economic theories and statistical or quantitative analysis techniques which may include: collecting and analyzing economic data for investigations; applying quantitative analysis techniques and research design principles to assess programs, policies and procedures within the CDCB. Plans, organizes, and directs cost studies, economic and statistical analyses, quantitative decision modeling and supplies information from these studies to assist in policy development. Assesses return on investment of selected public health interventions. Coordinates with epidemiologists, research scientists, and other technical staff in conducting complex economic evaluations, decision modeling, and related activities.

- 20% Sits on the Health Economics Advisory Committee and leads peer-reviewed health economic studies that identify the cost and effect of CDCB public health programs aimed to reduce and prevent chronic disease, and provides estimates of county-level health care costs for treating the most common chronic conditions. Serves as a liaison to other governmental agencies and external partners in the health care, business, and academic sectors; and effectively communicates technical information to both experts and laypersons.
- 20% Analyzes proposed and existing policies and regulations to support the development of new CDCB policies and cost effective intervention programs. Consults with CDCB management regarding the potential impacts of key policies and scientific research on community health.
- 20% Develops and presents trainings on applied economic and statistical techniques. Trains management and technical personnel in conducting cost studies, economic and statistical analyses, quantitative decision modeling and health impact assessments.

Percent of Time Marginal Functions

- 5% Maintains professional competence by continual review of scientific and technical literature, participation in continuing education activities, and attendance at professional conferences and symposia. Occasional in-state and out-of-state travel is required.
- 5% Performs other work-related duties as required.

Employee's signature

Date

Supervisor's signature

Date